

ABSTRACT OF THE DISCLOSURE

5 Broadband communication systems and methods of the type utilizing xDSL packet-based technologies are configured to provide packet-based point-to-multipoint communication between an upstream xDSL modem and a plurality of downstream xDSL modems. The system preferably includes a twisted pair connecting the upstream xDSL modem to the plurality of downstream xDSL modems, with each downstream xDSL modem being in communication with a corresponding tap along the twisted pair.

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